

HHH	HHH	LLL	DDDDDDDDDDDD
HHH	HHH	LLL	DDDDDDDDDDDD
HHH	HHH	LLL	DDDDDDDDDDDD
HHH	HHH	LLL	DDDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDD
HHH	HHH	LLL	DDDDDDDDDDDD
HHH	HHH	LLL	DDDDDDDDDDDD
HHH	HHH	LLL	DDDDDDDDDDDD

HH HH LL DDDDDDDD PPPPPPPP RRRRRRRR IIIII NN NN TTTTTTTTTT
HH HH LL DDDDDDDD PPPPPPPP RRRRRRRR IIIII NN NN TTTTTTTTTT
HH HH LL DD DD PP PP RR RR III NN NN TT
HH HH LL DD DD PP PP RR RR III NN NN TT
HH HH LL DD DD PP PP RR RR III NN NN TT
HH HH LL DD DD PP PP RR RR III NN NN TT
HHHHHHHHHHHH LL DD DD PPPPPP RRRRRRRR III NN NN TT
HHHHHHHHHHHH LL DD DD PPPPPP RRRRRRRR III NN NN TT
HH HH LL DD DD PP RR RR III NN NNNN TT
HH HH LL DD DD PP RR RR III NN NNNN TT
HH HH LL DD DD PP RR RR III NN NNNN TT
HH HH LL DD DD PP RR RR III NN NNNN TT
HH HH LL DDDDDDDD PP RR RR III NN NN TT
HH HH LLLLLLLL DDDDDDDD PP RR RR III NN NN TT
HH HH LLLLLLLL DDDDDDDD PP RR RR III NN NN TT

....

LL IIIII SSSSSSS
LL IIIII SSSSSSS
LL II SS
LL LLLLLLLL IIIII SSSSSSS
LL LLLLLLLL IIIII SSSSSSS

(1) 50 DECLARATIONS

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0000 3 :
0000 4 :*****
0000 5 :
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0000 26 :******
0000 27 :*
0000 28 :*
0000 29 :*
0000 30 :*++
0000 31 :* FACILITY: DECNET HOST LOADER (HLD)
0000 32 :* ABSTRACT:
0000 33 :*
0000 34 :* THIS MODULE IS RESPONSIBLE FOR FORMATTING AND PRINTING
0000 35 :* MESSAGES TO THE LOG FILE.
0000 36 :*
0000 37 :* ENVIRONMENT:
0000 38 :*
0000 39 :* THE HLD IMAGE EXECUTES IN THE CONTEXT OF A PROCESS CREATED BY
0000 40 :* NETACP. IT RUNS IN USER MODE AND REQUIRES NETWORK PRIVILEGE.
0000 41 :*
0000 42 :* AUTHOR: SCOTT G. DAVIS. CREATION DATE: 02-JUL-79
0000 43 :*
0000 44 :* MODIFICATIONS:
0000 45 :*
0000 46 :* V001 SGD0002 19-Mar-1984
0000 47 :* Add error message for improper connect from SLD.
0000 48 :* Make sure recursive errors don't occur.
0000 49 :*--
0000 50 :* .SBTTL DECLARATIONS
0000 51 :*
0000 52 :*
0000 53 :* INCLUDE FILES:
0000 54 :*
0000 55 :*
0000 56 :* MACROS:
0000 57 :*

00000182'	00CB	99	.ADDRESS	BIG_PART
000001A9'	00CC	100	.ADDRESS	BAD_REQST
00'	00D0	101		
00	00D0	102	NULL: .ASCIC //	: NOTHING HERE
6F 72 72 65 20 74 61 6D 72 6F 66 00'	00D1	103	FORMAT: .ASCIC	/format error in HLD.DAT/
54 41 44 2E 44 4C 48 20 6E 69 20 72	00DD	104	SYNTAX: .ASCIC	/syntax error in HLD.DAT/
6F 72 72 65 20 78 61 74 6E 79 73 00'	00E9	105	SEARCH: .ASCIC	/task name not found/
54 41 44 2E 44 4C 48 20 6E 69 20 72	00F5	106	NO_HEADER: .ASCIC	/no header in task file/
6E 20 65 6D 61 6E 20 6B 73 61 74 00'	0101	107	NOT_4K: .ASCIC	/mapped task not on 4k boundary/
64 6E 75 6F 66 20 74 6F	010D	108	BAD_PART: .ASCIC	/unmapped partition mismatch/
69 20 72 65 64 61 65 68 20 6F 6E 00'	0115	109	BIG_FILE: .ASCIC	/file too big for partition/
65 6C 69 66 20 6B 73 61 74 20 6E	0121	110	BIG_PART: .ASCIC	/partition too big for checkpoint space/
6B 73 61 74 20 64 65 70 70 61 6D 00'	012C	111	BAD_REQST: .ASCIC	/illegal connect request from SLD/
62 20 6B 34 20 6E 6F 20 74 6F 6E 20	0138			
79 72 61 64 6E 75 6F	0144			
61 70 20 64 65 70 70 61 6D 6E 75 00'	014B			
6D 73 69 6D 20 6E 6F 69 74 69 74 72	0157			
68 63 74 61	0163			
69 62 20 6F 6F 74 20 65 6C 69 66 00'	0167			
74 69 74 72 61 70 20 72 6F 66 20 67	0173			
6E 6F 69	017F			
74 20 6E 6F 69 74 69 74 72 61 70 00'	0182			
63 20 72 6F 66 20 67 69 62 20 6F 6F	018E			
70 73 20 74 6E 69 6F 70 6B 63 65 68	019A			
65 63 61	01A6			
6E 6F 63 20 6C 61 67 65 6C 6C 69 00'	01A9			
74 73 65 75 71 65 72 20 74 63 65 6E	01B5			
44 4C 53 20 6D 6F 72 66 20	01C1			
20	01A9			

00000000 113 .PSECT HLD\$CODE NOSHR,EXE,RD,NOWRT

0000 114

0000 115 ++

0000 116 FUNCTIONAL DESCRIPTION:

0000 117

0000 118 HLD\$PRINT - FORMATS AND PRINTS A MESSAGE TO THE HLD LOG FILE.

0000 119 THE MESSAGE INCLUDE A NODE NAME, A TASK NAME, A

0000 120 REQUEST TYPE (POSSIBLY "INVALID"), AND AN ERROR

0000 121 INDICATION, IF ANY.

0000 122

0000 123 CALLING SEQUENCE:

0000 124 BSB/JSB HLD\$PRINT

0000 125

0000 126

0000 127 INPUT PARAMETERS:

0000 128

0000 129 HLD\$GT_OPER - ADDRESS OF OPERATION(REQUEST) TYPE MESSAGE COUNTED STRING

0000 130 HLD\$GB_ERRORFLG - ERROR MESSAGE NUMBER OR 0

0000 131

0000 132 IMPLICIT INPUTS:

0000 133

0000 134 NONE

0000 135

0000 136 OUTPUT PARAMETERS:

0000 137

0000 138

0000 139

0000 140 IMPLICIT OUTPUTS:

0000 141

0000 142 FORMATTED MESSAGE TO LOG FILE

0000 143

0000 144 COMPLETION CODES:

0000 145

0000 146 NONE

0000 147

0000 148 SIDE EFFECTS:

0000 149

0000 150 NONE

0000 151

0000 152 --

0000 153

0000 154 HLD\$PRINT::

57 00D0'CF 9E 0000 155 MOVAB W^NULL,R7 : ASSUME NO EXTRA ERROR MESSAGE

56 0000'CF 9A 0005 156 MOVZBL W^HLD\$GB_ERRORFLG,R6 : GET ERROR CODE, IF ANY

56 0000 05 13 000A 157 BEQL 10\$: IF EQL NO MORE TEXT

57 0042'CF 9E 000C 158 MOVAB W^FAILED,R7 : ERROR INTRODUCTION

56 00A8'CF46 D0 0011 159 10\$:

0011 160 MOVL W^MSG_ARRAY[R6],R6 : GET ADDRESS OF ERROR MESSAGE

0017 161 SFAO_S CTRSTR= W^HLD ANNOUNCE- : FORMAT MESSAGE

0017 162 OUTLEN=W^HLD\$GW_PRTLEN- :

0017 163 OUTBUF=W^HLD\$GQ_PRTBUF- :

0017 164 P1= W^HLD\$GT_OPER- : REQUEST TYPE

0017 165 P2= #HLD\$GQ_NODEDESC- : NODENAME

0017 166 P3= #HLD\$AT_TSKBUF- : TASKNAME

0017 167 P4= R7- : ERROR INTRODUCTION

0017 168 P5= R6 : ERROR MESSAGE ADDRESS, IF ANY

003E 169 :

0000:CF 003E 170 : PRINT THE MESSAGE
0000:CF B0 003E 171 :
0042 003E 172 MOVW W^HLD\$GW_PRTLEN,-
0045 0042 173 W^HLD\$PRTRAB+RAB\$W_RSZ : UPDATE BUFFER SIZE IN PRINT RAB
05 0050 174 SPUT RAB=W^HLD\$PRTRAB : OUTPUT THE RECORD
0051 175 RSB : DONE
0051 176
0051 177 .END

SS_TMP1	=	00000001	
SS_TMP2	=	000000CF	
SST2	=	00000008	
BAD_PART		0000014B	R
BAD_REQST		000001A9	R
BIG_FILE		00000167	R
BIG_PART		00000182	R
FAILED		00000042	R
FORMAT		000000D1	R
HLDSAT_REQ_TYPE		00000062	RG
HLDSAT_TSKBUF		*****	X
HLDSGB_ERRORFLG		*****	X
HLDSGQ_NODEDESC		*****	X
HLDSGQ_PRTBUF		*****	X
HLDSGT_INVALID		00000052	RG
HLDSGT_OPER		*****	X
HLDSGW_PRTLEN		*****	X
HLDSPRINT		00000000	RG
HLDSPRTRAB		*****	X
HLD_ANNOUNCE		00000000	R
HLD_CHKREAD		00000087	R
HLD_CHKWRT		00000097	R
HLD_LOAD		0000007A	R
HLD_OVERLAY		00000072	R
MSG_ARRAY		000000A8	R
NOT_4K		0000012C	R
NO_HEADER		00000115	R
NULL		000000D0	R
RABSW_RSZ		*****	X
SEARCH		00000101	R
SYNTAX		000000E9	R
SYSSFAO		*****	X
SYSSPUT		*****	GX

♦-----♦
! Psect synopsis !
-----♦

PSECT name

Allocation PSET No. Attributes

CON ABS LCL NOSHR NOEXE NORD NOWRT NOVEC BYTE
CON REL LCL NOSHR NOEXE RD NOWRT NOVEC LONG
CON REL LCL NOSHR EXE RD NOWRT NOVEC BYTE

! Performance indicators !

Phase

Page faults	CPU Time	Elapsed Time
29	00:00:00.08	00:00:00.94
109	00:00:00.59	00:00:03.55
127	00:00:01.15	00:00:05.65
0	00:00:00.02	00:00:00.02
53	00:00:00.50	00:00:01.95
5	00:00:00.04	00:00:00.11
1	00:00:00.02	00:00:00.12

Cross-reference output 0 00:00:00.00 00:00:00.00
Assembler run totals 326 00:00:02.40 00:00:12.35

The working set limit was 900 pages.
4913 bytes (10 pages) of virtual memory were used to buffer the intermediate code.
There were 10 pages of symbol table space allocated to hold 33 non-local and 1 local symbols.
177 source lines were read in Pass 1, producing 14 object records in Pass 2.
6 pages of virtual memory were used to define 4 macros.

! Macro library statistics !

Macro library name	Macros defined
-----	-----
\$255\$DUA28:[HLD.OBJ]HLD.MLB;1	0
\$255\$DUA28:[SYSLIB]STARLET.MLB;2	4
TOTALS (all libraries)	4

70 GETS were required to define 4 macros.

There were no errors, warnings or information messages.

MACRO/LIS=LIS\$:\$HLDPRINT/OBJ=OBJ\$:\$HLDPRINT MSRC\$:\$HLDPRINT/UPDATE=(ENH\$:\$HLDPRINT)+LIB\$:\$HLD/LIB

0186 AH-BT13A-SE
VAX/VMS V4.0

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